REMARKS/ARGUMENTS

In the Office Action mailed March 28, 2008, the Examiner issued a final rejection of claims 1-20. Claims 1, 12, 14, 17 and 18 are hereby amended. Claim 20 is hereby cancelled. Claim 21 is newly added. Accordingly, claims 1-19 and 21 remain pending in the application. Consideration of the following remarks, and allowance of the claims, as amended, is respectfully requested.

REJECTION UNDER 35 U.S.C. § 112

In the Office Action mailed March 28, 2008, the Examiner rejected claims 12 and 17 as being indefinite under 35 U.S.C. § 112. Specifically, the Examiner has suggested that the use of the trademarks "VBA", "JAVA", and "JAVASCRIPT" in the claims as a "limitation to identify or describe a particular material or product" is improper.

The terms "VBA", "JAVA", and "JAVASCRIPT" are used in claims 12 and 17 to identify particular programming languages. Applicants submit that the use of the terms in the claims does not make the claims indefinite. To the contrary, each term identifies with particularity and specificity an exact programming language. Applicants submit that such use of the terms is acceptable. If necessary, Applicants would be happy to point out to the Examiner specific examples from the vast number of issued patents that include, for example, the term "Java" within a claim. Applicants respectfully request that the rejection of claims 12 and 17 be withdrawn and the claims allowed.

REJECTION UNDER 35 U.S.C. § 102

In the Office Action mailed March 28, 2008, the Examiner (finally) rejected claims 1-20 under 35 U.S.C. § 102 as being anticipated by Eduardo Pelegri-Llopart, ed ., "JavaServer Pages Specification", Version 1.2, August 27, 2001, Sun Microsystems, Inc. (hereinafter "Sun2001"). Applicants submit that claims 1-19 and 20, as amended herein, are not anticipated by Sun2001.

Independent claims 1, 14 and 18

      Independent claim 1, as amended, reads as follows:

> 1. A method for providing a library that is adapted to be instantiated into a runtime object, the method comprising:
>   providing a template that corresponds to the structure of the runtime object with element placeholders for elements and with attribute placeholders for attributes; and
>   providing classes that form the library, wherein the classes correspond to the elements and the classes have replacement instructions for the placeholders, with the replacement instructions activated upon instantiating into the runtime object, wherein the runtime object is for subsequent execution in one of a variety of different platforms.

(Claim 1, Emphasis added). Claim 1 has been amended to indicate that the runtime object, resulting from instantiating the provided classes, is for subsequent execution in one of a variety of different platforms. Accordingly, the resulting runtime object need not be executed in its associated runtime environment upon instantiation. Furthermore, the runtime object is suited for execution in one of many runtime environments, not necessarily a JAVA runtime environment or a web-based environment. Note, independent claims 14 and 18 have been similarly amended.

      Sun2001 does not disclose or suggest providing a template and classes that can be instantiated into a runtime object for subsequent execution in one of a variety of different platforms. Instead, Sun2001 discloses a web-based runtime object (e.g., an HTML, DHTML, XHTML, or XML page) with embedded tag directives that can be interpreted at runtime, resulting in dynamic content to be inserted into the runtime object. For example, as indicated at JSP.7.2.2, a tag library contains classes for instantiation at translation time and classes for instantiation at request time. Accordingly, the tag directives are processed by the JAVA runtime environment when a user requests the document (JSP page) that includes the tag directive. Consequently, the resulting runtime object is for immediate use by a requesting web browser application. In contrast to what is claimed, the resulting object (e.g., HTML page) from processing a JSP page is not "for subsequent execution in one of a variety of different platforms."

For the reason stated above, Applicants submit that claim 1 is not anticipated by Sun2001. Furthermore, as claims 14 and 18 have been amended to include a similar limitation, claims 14 and 18 are also not anticipated by Sun2001 for the reasons stated above. Morever, as claims 2-13, 15-17, and 19 and 21 are dependent upon claims 1, 14 and 18 respectively, these dependent claims are also not anticipated by Sun2001 for the reasons stated above.

Dependent claims 12, 17 and 18

Dependent claim 12, as amended, states:

> 12.   The method of claim 1 wherein the template and the classes are provided such that the library is adapted to be instantiated into a runtime object in a language selected from the group consisting of C++, and C.

(Claim 12).

Sun2001 generally describes a mechanism for adding dynamic content to web pages. Applicants' invention, as demonstrated by claim 12, is not so limited. As indicated by claim 12, the templates and classes can be instantiated into runtime objects in the C and C++ programming language. As claimed in claim 12, the resulting runtime object may be suitable for a runtime environment other than a web-based runtime environment. This is not the case with JavaServer Pages, which is limited to generating web-based content for consumption by web browser applications. Stated differently, Sun2001 does not disclose or suggest providing a library that can be instantiated into a runtime object in the C or C++ programming languages, as is claimed.

For the reason stated above, Applicants submit that claim 12 is not anticipated by Sun2001. Furthermore, as claim 17 has been amended to include a similar limitation, claim 17 is also not anticipated by Sun2001 for the reasons stated above. Moreover, new claim 21 includes a similar limitation, and is therefore not anticipated by Sun2001 for the reasons stated above.

CONCLUSION

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 408-244-1913.

Respectfully submitted,

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